

New Zealand Government

Heavy Vehicle Specialist Certificate

Must be presented to a CoF (Heavy) Inspecting Organisation Heavy Vehicle Specialist Inspector and Inspecting Organisation

Version No. 08/14

Heavy Vehicle Specialist Inspector's or Manufacturing Inspecting Organisation's Name (PRINT IN CAPS) BRUCE SUTTON					27.5	
Vehicle Registration* VIN. 7	Chassis Numb	er 3 5 0	017F	102	23332	
Component being certified:	Chassis Modi		Load Ancho		Log Bolsters	
Certification Category HVS2	PSV Stability PBS		PSV Rollove		Swept Path	
Description of Work Certify 3RT- 5 axle full Trailer						
Code/Standard/Rule Certified to NZTA Rule 41001:2002 General Drawing Number(s) Supporting Documents SRT Compliance	3 685	X1 = 1 12 =	t Load Rating(s) 4·25m/ 357/X Type:1	2=3.82		
Special Conditions* As Above						
Certification Expiry Date (if applicable)	or		eter Reading (which			
Declaration Declaration		Designer's	ID (if different from in	spector below)		
I the undersigned, declare that I am the Heavy Vehicle Spec Inspector identified and I hold a current valid appointm certify that the above mentioned vehicle component's de-	ent. I	Inspector's	Signature			
manufacture and installation, and this certification complies in all respects with the Land Transport Rule: Vehicle Standards Compliance 2002 and my Appointment. To the best of my knowledge the information contained in the Certificate is true and correct.		Inspector's	Name (PRINT IN C	APS) Number	ID Number	
		-	/2015	4	198905	
	/ehicle Inspect			Date		
All fields excluding those marked with * must be completed before this certificate can be accepted.						

LT400

Form ID

PHONE 07 575 5139

07 575 5137 FAX



www.domett-trailers.co.nz

Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Address:

SRT Compliance Certificate no:

Vehicle Identification No.(VIN):

Vehicle chassis No:

Current vehicle registration:

Type of vehicle:

No of axles in front set:

2

Deck length of vehicle:

Maximum height of load or vehicle body:

Front suspension type:

Rear suspension type:

J Swap Contractors Ltd

S685

7A9E35017F1023332

1332

Full-Trailer

No of axles in rear set:

3

8.4 metres

4.25 metres

User Defined

User Defined

I, Bruce Sutton of Domett Truck and Trailer, PO Box 5215, Mt Maunganui certify that

at the time of inspection this vehicle achieved a rating on a Static Roll Threshold test as follows:

Using standard load type: Uniform density Description: Assumes load mass is centred midway vertically

between load bed and load height.

At a max, load height of 4.25 metres and a max, allowable gross mass of 35 tonnes, the SRT is 0.32g This vehicle fails to meet the minimum SRT standard of 0.35g. It will meet the standard if:

At maximum load height of 4.25 metres, the maximum allowable gross mass is 28.4 tonnes. (a)

At maximum gross mass of 35 tonnes, the maximum allowable load height is 3.88 metres. or (b)

The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

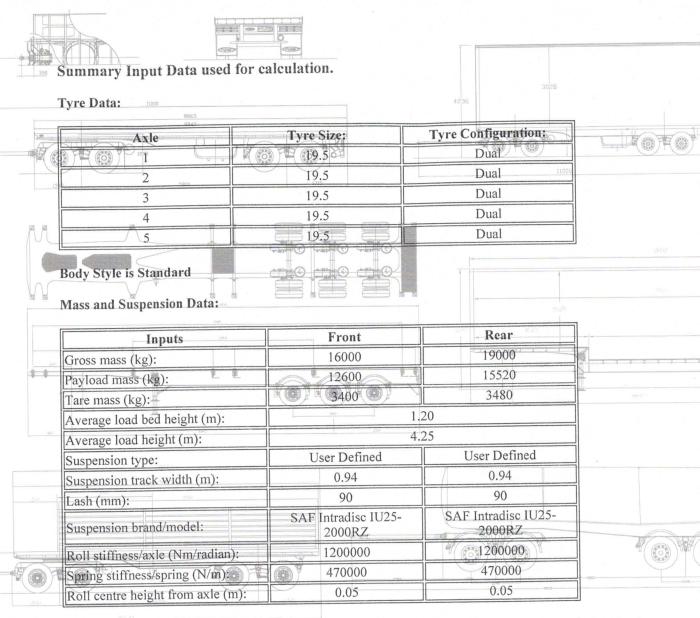
Gross Mass (tonnes)	Load Height (m)			
35	3.88			
34	3.93			
11008 33	3.98			
32	4.03			
31	4.07			
30	4.14			
29	4.2			
28	4.25			
29				

Note: Calculated load heights greater than the legal limit of 4.25m have been set to 4.25m

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.25 metres / Y1 = 28 tonnes; Y2 = 35 tonnes / X2 = 3.88 metres.

The type of test carried out to establish this rating was: LTSA SRT Calculator Version 1.32c



I certify that I am a vehicle inspector appointed under section 2 of Land Transport Rule: Vehicle Standards Compliance 2002. I certify that this certificate complies in all respects with the applicable requirements in that rule, and that, to the best of my knowledge, the information in this certificate is true and correct

Vehicle Inspector/Inspecting Organisation No BJS
SRT Compliance Certificate no:

Name: Bruce Sutton

Date: 27/1/2015

S685

